



Areas of application of Strennberger Marble



The family business Strennberger has been quarrying white marble in the **company-owned quarries** since **1968**. The marble deposits are **secure for generations**.

The white marble is **processed at the company's own plant**. The ground marble powders and marble granulates are sold in **Austria and Europe-wide**.

Product

Marble of company A. Strennberger – General data and product characteristics

high degree of whiteness
 high chemical purity
 very narrow grain distribution
 Salt resistance and frost resistance
 Mohs hardness: 3
 Density: 2.7 g/cm³

Chemical analysis: reference values!

CaO	54.90 %
MgO	0.49 %
SiO ₂	0.42 %
TiO ₂	0.01 %
Al ₂ O ₃	0.19 %
Fe ₂ O ₃	0.10 %
Na ₂ O	0.04 %
K ₂ O	0.06 %

loss of ignition

CE Certificate: 1159-CPD-0066/04
 ISO 9001:2000 certified

Product overview

article description	weight/bag	big-bag	bulk
sand			
marble sand 100 µm	40-kg	x	x
marble sand 500 µm	40-kg	x	x
marble sand 0-1 mm	40-kg	x	x
marble sand 0,5-1 mm	40-kg	x	x

chippings

marble chippings 1-1,5 mm	40-kg	x	x
marble chippings 1-2 mm	40-kg	x	x
marble chippings 1,5-2 mm	40-kg	x	x
marble chippings 1-3 mm	40-kg	x	x
marble chippings 2-3 mm	40-kg	x	x
marble chippings 3-5 mm	40-kg	x	x
marble chippings 3-7 mm	15/25/30/40-kg	x	x
marble chippings 5-8 mm	40-kg	x	x
marble chippings 7-12 mm	15/25/30/40-kg	x	x

lime

fine carbonate of lime for fertilisation	40-kg	x	x
fine carbonate of lime for feeding	25/40-kg	x	x
granulated carbonate of lime for feeding	25/40-kg	x	x
lime for desulphurisation			x

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Industry

Our white marble sands and chippings are used in the most different industries.

- Paints, varnishes industry

high degree in whiteness, low oil absorption
good wettability, low price
relatively low specific weight
relatively low Mohs hardness
very good dispersibility, non-toxic

- Plaster industry

Marble powders and granulates are used in different ready-mix plasters and have numerous advantages:

low costs of the finished product
reduced shrinkage
positive influence on mechanical characteristics
increase in surface hardness

- **Fillers** (like tile adhesive, filling compound, mortar)

low abrasion, high whiteness
very good dispersibility, non toxic
increase in stiffness, low price
reduced shrinkage behaviour

- **Artificial marble; terrazzo; production of artificial stones**

- **Glass industry**



Agriculture

Lime as fertiliser

LIME protects the soil!
Without lime, our arable land and lawns become depleted.
Eluviated lime must be replaced!
LIME is indispensable!

CARBONATE OF LIME is ultra-pure bio-lime!

Manufacture:

The micro-milled limestone goes directly from the lime works into agriculture, forestry, and fish farming, without any industrial processing. Carbonate of lime is free from any undesired residues.

Grassland – pasture liming:

Liming reduces the increasing acidification of grassland and pastures.

Pond liming:

Periodic pond liming is an indispensable hygiene measure. It regulates the pH of the water and improves the pond sludge by mobilising nutrients.

Stubble liming:

An excellent time for liming farmland is after the grain harvest directly onto the stubble, which thus rots faster.

Liming of forest browsing areas:

Forest liming serves recovery or at least stabilisation of the base balance of acid-loaded or acidified, resp., soils. Forrest liming stimulates the biological activity in the soil, has a positive effect on the soil fauna, and results in a more species-rich soil vegetation.

Application rate:

2 – 2.5 t/ha for farmland, organic farming, forest, fruit- and wine-growing.

Lime as animal feed

Fine carbonate of lime for feeding is suitable for:
Cattle, pigs, sheep, horses, rabbits, lamas, game, pets
Granulated carbonate of lime for feeding is suitable for:
Chickens, turkeys, ducks, geese, pheasants, any poultry

Lime for environmental protection

By spreading carbonate of lime, you can leave a healthy, active forest, meadow, and farming soil for your descendants.



Marble for garden design

Our marble is often used in garden design, too.

Marble stones, gabion material, rocks, kerbstones, marble chippings

